

U. S. Department of Agriculture,
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/16/47 P.M.

Week Ending 9/15/47

WEATHER The week opened hot, with afternoon temperatures of 100° or higher in the eastern portion, but temperatures fell during the week, until the last day was very cool for the time of year, with lowest temperatures near or below freezing over the Panhandle. Moderate to heavy rains fell over the State during the middle of the week, except that the lower Republican Valley and the extreme northwestern portion received light to moderate amounts.

CROPS Cold weather and rain slowed the maturity of corn, but the previous dry, hot weather had advanced maturity somewhat further than expected. About two-thirds of the crop is well along toward maturity. Later corn received some benefit from the rain. The condition of corn is very spotted. There was less damage from drought and high temperatures in central and western portions than in eastern Nebraska. In general, the outlook for corn is somewhat better than expected considering the long period of abnormally high temperatures with July moisture about 60% of normal and August about 37% of normal. A considerable percentage of corn stalks are either barren or partly filled with grain. Some corn has been placed in silos and some corn has been cut for fodder.

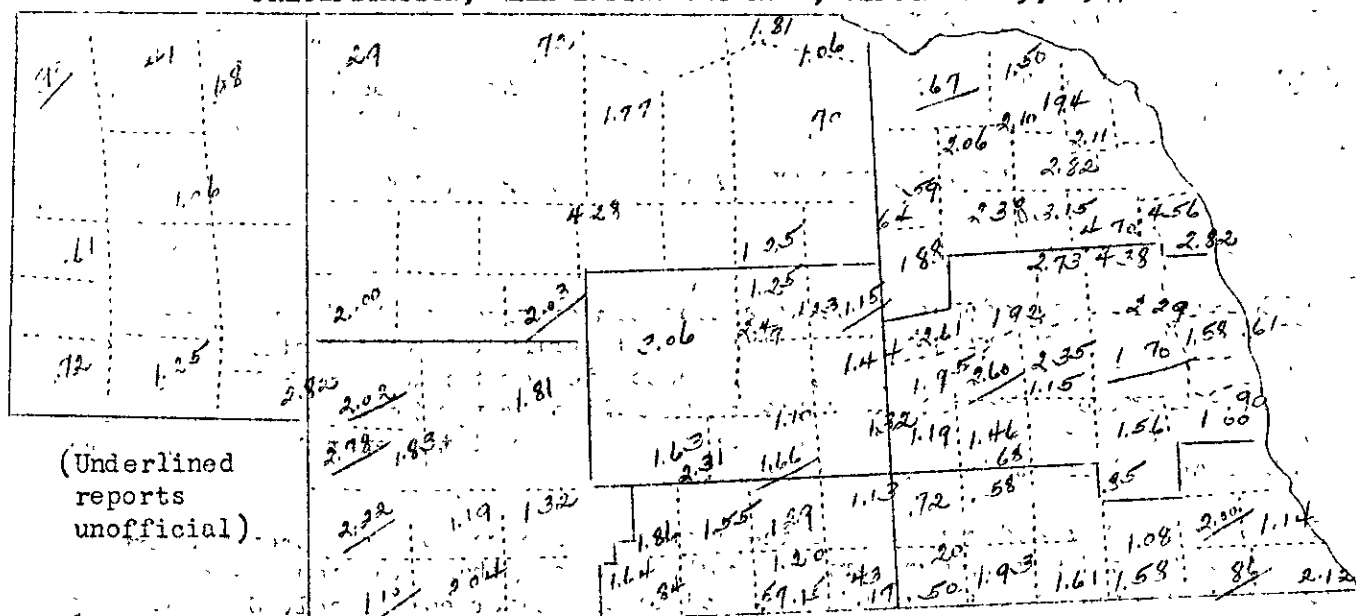
The general rain was most fortunate in getting the ground in shape for fall seeding of winter wheat. Seeding is about completed in the Panhandle and much of it will be finished this week in southwestern Nebraska where there was some delay for the Hessian fly free date. Soil in that area is in excellent condition for seeding. Seeding has started in south-central Nebraska and will start before long in south-eastern Nebraska, where more moisture is needed. The chances for getting the large acreage requested are much better since the rain.

More or less alfalfa and grasses were seeded after the rain despite the fact that it is a little late. The previous dry condition of the soil delayed seeding. Rains will help the fourth crop of alfalfa. The third crop was very light and some of it was left for seed even though the chances for maturity before frost were not good.

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While the harvest of wild hay in the sandhills was generally completed some time ago, there is still some cutting and windrowing of hay to insure an ample supply in case winter weather would be especially severe. The wild hay crop in the sandhills is one of the best. Grass was excellent and was curing in fine shape over most of the range area. The all-hay crop is 26 percent larger than last year and 39 percent above the 1936-45 ten-year average. Some of the sorghum has been harvested and recent rains should help the balance of the crop.

Some of the late commercial potato crop was damaged by frost Monday night. The dry land potato crop had been damaged previously by the dry weather and packed soil, and also some scab. The outlook for the late commercial irrigated potatoes is better. Harvest of the early potato crop is practically completed and the yield and quality were good. The farm crop of potatoes is fairly good, but there is some damage from sunburn and high soil temperatures. Part of the farm crop has been harvested. Issued by the Weather Bureau and the State and Federal Departments of Agriculture.

PRECIPITATION, WEEK ENDING SATURDAY, SEPTEMBER 13, 1947



HIGHEST AND LOWEST TEMPERATURES (For 24 hrs. ending at 6:30 a.m.)

Sept.

		9th		10th		11th		12th		13th		14th		15th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	80	49	86	54	75	50	65	44	77	48	88	45	61	30
	Scottsbluff	88	56	80	49	70	49	64	42	74	44	84	43	61	32
	Sidney	90	59	83	50	80	47	58	38	74	42	90	40	60	30
N-C	Burwell	91	66	90	62	84	58	66	51	72	47	86	50	64	--
	Valentine	88	63	81	57	79	53	59	48	76	48	89	48	61	35
NE	Norfolk	99	72	94	65	86	62	70	54	70	47	85	50	61	38
	Sioux City	101	69	95	68	86	64	69	56	65	51	85	51	69	40
Gen.	Grand Island	100	70	95	66	89	62	65	51	75	54	86	52	72	38
E-C	Lincoln	100	75	96	71	94	66	70	58	68	53	91	57	75	44
	Omaha	100	72	96	71	95	68	72	59	65	51	87	59	74	46
SW	Hayes Center	97	64	92	59	86	55	57	47	74	47	89	--	65	36
	North Platte	94	65	87	61	85	56	58	50	75	48	87	48	65	33

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 15, 1947

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division	
Albion	1.88	Hastings	1.13	Broken Bow	3.14	Alliance	1.06
Auburn	1.14	Lincoln	1.56	Burwell	1.25	Chadron	.41
Beatrice	1.01	Norfolk	2.38	Cambridge	1.65	Culbertson	2.04
Columbus	1.92	Oakdale	.59	Holdrege	1.55	Hayes Center	1.19
Fairbury	1.61	Omaha	.61	North Loup	1.23	Kimball	.72
Fairmont	.58	Red Cloud	.43	North Platte	1.81	Merriman	.29
Falls City	2.12	St. Paul	1.44	O'Neill	1.01	Scottsbluff	.61
Fremont	2.29	Tekamah	2.74	Ravenna	1.10	Sidney	1.19
Grand Island	1.32	Wakefield	2.11	Valentine	.72		
Hartington	1.50	York	1.46				
Average this week		1.49		1.50		0.94	
Total since April 1		20.75		16.53		15.05	
Normal since April 1		19.23		16.35		13.10	